

**DYNAMICALLY-ASSIGNED VOICE AND DATA CHANNELS IN A  
DIGITAL-SUBSCRIBER LINE (DSL)**

**ABSTRACT OF THE DISCLOSURE**

5       A Digital-Subscriber Line (DSL) modem dynamically allocates bandwidth among one or more voice calls and unchannelized data, as needed. The channelized voice and unchannelized data traffic are transmitted over a digital subscriber line according to the bandwidth allocations therefor.